A. CLASSIFICATION OF SUBJECT MATTER
IPC 6 G01N33/569 G01N33/68

G01N33/543

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) $IPC \ 6 \ G01N$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

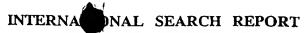
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
Ρ,Χ	WO 97 00067 A (UNIV VICTORIA ;NANO FRANCIS E (CA)) 3 January 1997 see final paragraph page 6-first paragraph page 7 see page 15, line 28 - page 17, line 28	1-12		
Ρ,Χ	DE 195 25 784 A (BOEHRINGER MANNHEIM GMBH) 16 January 1997 see claims 24-26,31,32 see page 6, line 62 - page 7, line 14	1,3,8		
	-/			

X Further documents are listed in the continuation of box C.	X Patent family members are listed in annex.				
' Special categories of cited documents :					
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention				
"E" earlier document but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone				
"L" document which may throw doubts on priority claim(s) or					
which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-				
"O" document referring to an oral disclosure, use, exhibition or other means					
"P" document published prior to the international filing date but	ments, such combination being obvious to a person skilled in the art.				
later than the priority date claimed	"&" document member of the same patent family				
Date of the actual completion of theinternational search	Date of mailing of the international search report				
10 March 1998	17/03/1998				
Name and mailing address of the ISA	Authorized officer				
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016	Routledge, B				

. 1

0.46		PCT/GB 97/03222
	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category '	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Ρ,Χ	HERR W ET AL: "The use of computer-assisted video image analysis for the quantification of CD8T lymphocytes producing tumor necrosis factor alpha spots in response to peptide antigens" JOURNAL OF IMMUNOLOGICAL METHODS, vol. 203, no. 2, 25 April 1997, page 141-152 XP004059578 Whole document	1-5
X	HERR W ET AL: "Detection and quantification of blood-derived CD8T lymphocytes secreting tumor necrosis factor alpha in response to HLA-A2.1-binding melanoma and viral peptide antigens" JOURNAL OF IMMUNOLOGICAL METHODS, vol. 191, no. 2, 1996, page 131-142 XP004020840 Whole document	1-5

1



Information on patent family members

tr Atlanal Application No PCT/GB 97/03222

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9700067 A	03-01-97	AU 6280596 A	15-01-97
DE 19525784 A	16-01-97	WO 9704085 A	06-02-97